



**CERTIFICATE OF EXPRESS MAILING**  
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Date of Deposit: July 12, 2004  
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
Name: Melissa Scanzillo  
Signature: *Melissa Scanzillo*  
Clifford Chance US LLP

Docket No. 6175-10

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Jyoti Das et al.

Filed: May 31, 2000

Group Art Unit: 2123

Serial No.: 09/583,502

Examiner: Kandasamy Thangavelu

For: MAINTAINING A COMPUTER-GENERATED DESIGN MODEL

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION OF JYOTI DAS UNDER 37 CFR 1.131(A)**

Sir:

Jyoti Das, a named applicant in the above-referenced patent application, declares and states as follows:

1. I am a named applicant in the above-identified application. The averments contained herein supplement those contained in my Declaration filed with the U.S. Patent and Trademark Office on May 4, 2004.
2. Upon information and belief, the inventions claimed in the above-identified patent application were reduced to practice in the May-June 1999 time period.
3. A source code header file named "arrcomp.h" is attached as an exhibit to my Declaration filed May 4, 2004. The "arrcomp.h" exhibit provides documentary evidence of diligence in reducing to practice the inventions recited in the above-identified application. In particular, lines beginning with the

designations //Sc1, //Sc2, //Sc3, //Sc4, //Sc5, //Sc6, //Sc7, and //Sc8 of the "arrcomp.h" file are comment lines identifying modifications made to source code that was being development to implement inventions claimed in the above-identified application. The comments show that there were ongoing efforts to implement the invention spanning at least the period from November 5, 1998 through reduction to practice of the claimed inventions. Upon information and belief, the modification dates and associated information set forth in this file are accurate.

4. A source code header file named "compcarry.h" is attached as an exhibit to my Declaration filed May 4, 2004. The "compcarry.h" exhibit provides documentary evidence of diligence in reducing to practice the inventions recited in the above-identified application. In particular, lines beginning with the designations //Sc1, //Sc2, //Sc3, //Sc4, //Sc5, //Sc6, //Sc7, //Sc8, //Sc9, //Sc10, //Sc11, //Sc12, //Sc13, //Sc14, //Sc15, //Sc16, and //Sc17 of the "compcarry.h" file are comment lines identifying modifications made to source code that was being development to implement inventions claimed in the above-identified application. The comments show that there were ongoing efforts to implement the invention spanning at least the period from November 5, 1998 through reduction to practice of the claimed inventions. Upon information and belief, the modification dates and associated information set forth in this file are accurate.
5. All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereupon.

Dated: 7/9/04

Jyoti Das  
Jyoti Das



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Name: Melissa ScanzilloSignature: *Melissa Scanzillo*Clifford Chance US LLP

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Jyoti Das et al.

Filed: May 31, 2000

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For: MAINTAINING A COMPUTER-GENERATED DESIGN MODEL

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**DECLARATION OF KIRK HALLER UNDER 37 CFR 1.131(A)**

Sir:

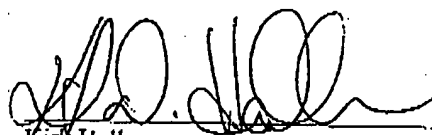
Kirk Haller, a named applicant in the above-referenced patent application, declares and states as follows:

1. I am a named applicant in the above-identified application. The averments contained herein supplement those contained in my Declaration filed with the U.S. Patent and Trademark Office on May 4, 2004.
2. Upon information and belief, the inventions claimed in the above-identified patent application were reduced to practice in the May-June 1999 time period.
3. A source code header file named "arrcomp.h" is attached as an exhibit to my Declaration filed May 4, 2004. The "arrcomp.h" exhibit provides documentary evidence of diligence in reducing to practice the inventions recited in the above-identified application. In particular, lines beginning with the

Docket No. 6175-010  
designations //§c1, //§c2, //§c3, //§c4, //§c5, //§c6, //§c7, and //§c8 of the "arrcomp.h" file are comment lines identifying modifications made to source code that was being development to implement inventions claimed in the above-identified application. The comments show that there were ongoing efforts to implement the invention spanning at least the period from November 5, 1998 through reduction to practice of the claimed inventions. Upon information and belief, the modification dates and associated information set forth in this file are accurate.

4. A source code header file named "compcarry.h" is attached as an exhibit to my Declaration filed May 4, 2004. The "compcarry.h" exhibit provides documentary evidence of diligence in reducing to practice the inventions recited in the above-identified application. In particular, lines beginning with the designations //§c1, //§c2, //§c3, //§c4, //§c5, //§c6, //§c7, //§c8, //§c9, //§c10, //§c11, //§c12, //§c13, //§c14, //§c15, //§c16, and //§c17 of the "compcarry.h" file are comment lines identifying modifications made to source code that was being development to implement inventions claimed in the above-identified application. The comments show that there were ongoing efforts to implement the invention spanning at least the period from November 5, 1998 through reduction to practice of the claimed inventions. Upon information and belief, the modification dates and associated information set forth in this file are accurate.
5. All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereupon.

Dated: July 9, 2004

  
Kirk Haller